

Method and apparatus for detecting the  
presence of a prescribed heat exchanger

BACKGROUND AND SUMMARY OF THE INVENTION

**[0001]** This application claims the priority of German patent document 10 2004 015 044.3, filed March 26, 2004 (PCT International Application PCT/EP205/003095, filed March 23, 2005), the disclosure of which is expressly incorporated by reference herein.

**[0002]** The invention relates to a method for detecting the presence of a prescribed heat exchanger, in particular a catalytically active radiator in a motor vehicle, and to an apparatus for this purpose which has at least one heat exchanger, at least one measuring device, and an evaluation device.

**[0003]** So-called catalytically active radiators are frequently provided in modern motor vehicles. A catalytically active radiator for the coolant of a vehicle motor has an additional coating which catalytically converts ozone that is present in the air which onto the vehicle and flows through the radiator, into harmless oxygen. Such catalytically active radiators are sometimes also known by the trade name "PremAir radiator<sup>TM</sup>". Catalytically active radiators of this type have been developed particularly with regard to better environmental compatibility of the materials used and to avoid the undesired ozone, and therefore often satisfy the corresponding relevant environment regulations.